

United States of America
Department of Transportation _ Federal Aviation Administration
Supplemental Type Certificate
Number ST01295SE

This certificate, issued to: **Aeromech Incorporated**
 1616 Hewitt Ave, Suite 312
 Everett, WA 98201

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A7EU (Rev 15)
 Make: Dassault-Breguet
 Model: Fan Jet Falcon Series F/Mystere-Falcon 20-F5

Description of the Type Design Change: Group aircraft approval for Reduced Vertical Separation Minimum Qualification Document, Dassault Fan Jet Falcon Series F/ Mystere-Falcon 20-F5 in accordance with Aeromech Incorporated Document No. AMI-QD-F20-0108, Revision "A", dated April 14, 2004, or latest FAA-approved revision.

Limitations and Conditions: For Class 1 airframes, Instructions for Initial and Continued Airworthiness, Document AMI-STC-F20-F, Revision "B", dated April 14, 2004 (or later approved revision), is a required part of this STC. The Airplane Flight Manual Supplement (AFMS) to the Fan Jet Falcon Series F/ Mystere-Falcon 20-F5 RVSM Class 1 airframes, Aeromech Incorporated Document AMI-03-F20-FS, Revision "A", FAA approved May 13, 2004, or latest FAA-approved revision, is required on-board for operation of these aircraft.

For Class 2 airframes, Instructions for Initial and Continued Airworthiness, Document AMI-IICA-F20-0413, Revision "NEW", dated April 14, 2004 (or later approved revision), is a required part of this STC. The Airplane Flight Manual Supplement to the Fan Jet Falcon Series F/ Mystere-Falcon 20-F5 Class 2 airframes, Aeromech Incorporated Document AMI-AFMS-F20-0414, Revision "Original", FAA approved May 13, 2004, or latest FAA-approved revision, is required on-board for operation of these aircraft.

Descriptive data pertaining to this design change are considered inadequate for duplication on other products. This approval is limited to Fan Jet Falcon Series F/ Mystere Falcon 20-F5 series airframes only.

This approval should not be extended to other specific airplanes of these models on which modifications are previously incorporated, unless it is determined that the interrelationship between this approval and any of those previously approved modifications will introduce no adverse effects upon the airworthiness of that airplane. A copy of this certificate must be maintained as part of the permanent records of the aircraft. If the holder agrees to permit another person to use this certificate, the holder shall give the other person written evidence of the permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: April 24, 2001

Date reissued:

Date of issuance: November 19, 2003

Date amended: May 13, 2004



By direction of the Administrator

(Signature)
Acting Manager, Seattle Aircraft
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.